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FACSIMILE COVER SHEET

Date:	April 26, 2005	Fax:	703-872-9306
To:	U.S. Patent and Trademark Office	Phone:	
Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450			
From:	Carmen C. Cook		
Serial No.:	10/652,347		
Docket:	MIC-M075		
Re:	Response to Office Action		
Pages:	6 (including cover sheet)		

Message:

Re: Applicant(s): Bruce L. Inn, Chuck Vinn
Assignee: Micrel, Inc.
Title: Compensator To Achieve Constant Bandwidth In A
Switching Regulator
Serial No.: 10/652,347
Examiner: Rajnikant B. Patel
Docket No.: MIC-M075

Filed: August 29, 2003
Group Art Unit: 2838

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Transmittal Letter (1 page);
- (2) Response to Office Action (4 pages).

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patent law group LLP

Brian D. Ogonowsky

Carmen C. Cook

David C. Hsia

Rachel V. Leiterman

April 26, 2005

Via Facsimile
 Mail Stop Amendment
 Commissioner for Patents
 P. O. Box 1450
 Alexandria, VA 22313-1450

Re: Applicant(s): Bruce L. Inn, Chuck Vinn
 Assignee: Micrel, Inc.
 Title: Compensator To Achieve Constant Bandwidth In A Switching Regulator
 Serial No.: 10/652,347
 Examiner: Rajnikant B. Patel
 Docket No.: MIC-M075

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Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) This Transmittal Letter (1 page);
- (2) Response to Office Action (4 pages).

- ☒ No additional fee is required.
☐ The fee has been calculated as shown below:

	Claims Remaining <u>After Amendment</u>		Highest No. Previously <u>Paid For</u>		Present <u>Extra</u>	<u>Rate</u>		Additional <u>Fee</u>
Total Claims	21	Minus	21	=	0	x \$50	\$	0.00
Independent Claims	2	Minus	3	=	0	x \$200	\$	0.00
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application							\$
<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.							
<input type="checkbox"/>	Please charge our Deposit Account No. 502226 in the amount of							0.00
<input checked="" type="checkbox"/>	Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 502226.							
Total:							\$	0.00

Certificate of Facsimile Transmission	
I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.	
<u>Carmen C. Cook</u> Signature	<u>4/26/05</u> Date

Respectfully submitted,



Carmen C. Cook
 Attorney for Applicant(s)
 Reg. No. 42,433

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICERECEIVED
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Applicant: Bruce L. Inn, Chuck Vinn
Assignee: Micrel, Inc.
Title: Compensator To Achieve Constant Bandwidth In A Switching Regulator
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San Jose, California
April 26, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action mailed February 10, 2005, Applicant submits the following remarks.

Remarks begin on page 2 of this paper.